

Lancaster Farming

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\$2 Per Year



MR. AND MRS. RAYMOND WITMER, left, receive a plaque from Red Rose Dairy Herd Improvement Association secretary, John Shelly, at the organization's annual banquet Tuesday at the Host Motel, Keller Avenue and Lititz Pike. Looking on far right is association president, Jason Weaver. The plaque is in recognition of the high butterfat average produced by the Witmer's registered Guernsey herd in the 1961-62 testing year. The 47 cow herd produced an average of 12,225 pounds of milk and 621 pounds of butterfat.

L. F. Photo

Soil Conservation Dist. Backs Co. Water Survey

Directors of the Lancaster County Soil Conservation District Monday night passed resolutions backing the Lancaster County Planning Commission's proposed comprehensive water study for the county.

The resolution stated that the district supports the recommendation of the Water Advisory Committee of the Planning Commission since the study will affect the "further social and economic growth of our county". The proposed study will cost an estimated \$45,000.

The ability to successfully

compete with other areas will depend on a satisfactory water supply for production of all crops and livestock, the resolution said.

There has been a growing concern on the part of some

(Continued on Page 16)

Solanco YFA Schedules Class On Farm Labor

The Solanco Young Farmers have scheduled a series of three meetings dealing with farmers' personnel problems.

The first in the series will be held next Thursday, January 24, at 8 p.m. It will feature two short films called "Personality Conflicts" and "The Hidden Grievance".

Teacher of vocational agriculture, William Fredd, says

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Poultry Ass'n Annual Meet Is Next Week

James T. Hall, Farm Management Specialist from the Pennsylvania State University, will talk on the theme "Why Some Poultrymen Make Money and Others Do Not" at the 28th annual meeting of the Lancaster County Poultry Association next week.

Hall will point out the reasons why the net income on 32 poultry farms in 11 Pennsylvania counties ranged from a plus of \$18,596 to a minus \$4,101 during 1961. During 1962 Hall had more than 120 farms under a record system and will have some significant figures to report from these farms.

Eight new directors of the association will be elected at the meeting in the Poultry Center on Roseville Road at the 230 Bypass at 7:30 p.m., January 21.

Robert G. Harnish will present a resume of the past year's events. Refreshments will be served.

Agriculture Extension Service Plans 50th Anniversary Banquet

Agriculture and Home Economics Extension in Lancaster County will celebrate its 50th anniversary next month with a banquet and reception for former personnel.

Beginning with the reception at 4 p.m., February 12, in the Buchanan Room of the Hotel Brunswick for all former county extension workers and all past and present executive committee members, both men and women, the program will resume in the main ballroom with the banquet at 6:30 p.m.

The program will recognize and highlight extension service progress since it was

founded in the county in 1913.

The 50 year progress report will be in the form of two talks illustrated with slides. Mrs. Jane Nolt, Columbia R1, will report for Home Economics, and Levi H. Brubaker, Rohrerstown, will speak for agriculture.

The trailblazer in Lancaster County extension work, Floyd (Dutch) Bucher, first and long-time County Agent, and former Associate Agent Harry S. Sloat, will be called on for remarks as will other former county workers.

(Continued on Page 10)

DHIA Production Award Goes To Witmer Herd

Raymond and Louise Witmer, Willow Street R2, this

week were again honored for high production records in the Red Rose Dairy Improvement Association

The 47 head of purebred Guernseys produced an average of 621 pounds of butterfat and 12,225 pounds of milk during the 1961-62 testing year.

The award for high butterfat production per cow was made at the association's annual banquet and meeting Tuesday at the Host Motel,

The event marked the second time since 1958 that the Witmers have had the top production in the association.

(Continued on Page 13)

Tobacco Market Opens; Prices Range Up To 30

The Lancaster tobacco market opened early this week with only one major buyer in the field. By late in the week several firms were reported to be in the sheds, but buying was reported slow.

Prices ranged up to 30 cents for wrappers and 20 cents for filler with scattered reports of one York county firm offering 31 and 20.

The American Tobacco company was reported to be the first company on the roads on Monday. The offered price that day was mostly 25 to 28 cents a pound for wrapper and 16 to 18 cents for filler. Resistance to bids was strong early in the week but reports from farmers indicated sales were fair to spotty depending on the area.

Several small, independent growers were offering 20 to 25 cents for pulloff crops and some continued to seek chill-

ed or frozen crops at prices of 15 to 20 cents as they have been doing for the past month.

By Wednesday both P. Lorillard Co. and Consolidated Cigar Corp. put buyers on the road. Apparently they were seeking only top crops and became the price leader at 30 and 20. Reports indicated that their buying interest began to flag by mid-afternoon Wednesday and remained slow through Thursday, but the price remained about unchanged.

The American Tobacco Company held fast to its opening bids of 25 to 28 for wrappers and 16 to 18 for filler through Thursday and was reported to be picking up a few crops.

Reports from around the county indicated that neither Bayuk Cigars, Inc. and General Cigar Co., had been in the market up to Thursday evening.

Local Soil Conservation Service Acquires New Farm Planner

Larry Corson, a native of Hughesville, Lycoming County has begun work with the Lancaster County Soil Conservation Service.

ed a Soil Conservationist with the United States Department of Agriculture agency in the county.

Recently returned from Germany where he served a tour of duty following the crisis in Berlin with the U.S. Air Force, Corson has moved

(Continued on Page 7)



LARRY CORSON

The 26 year old graduate of The Pennsylvania State University has been designat-

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average 3 to 10 degrees below the normal range of 24 at night to 39 in the afternoon. The weather will turn colder Saturday and remain cold during the remainder of the period. Precipitation may total a half inch or more (melted) occurring as snow Sunday with flurries thereafter throughout the period.

Farm Calendar

Jan. 21 — 7:30 p.m. Annual meeting of the Lancaster County Poultry Association, at the Poultry Center, Roseville Road and 230 Bypass.

8 p.m. — County 4-H leaders council meets at the Farm Bureau Cooperative Building, Dillerville Pike.

Jan. 22 — 6:30 — Meeting of sales and service force of Miller and Bushong at Host Motel.

7:15 — Advanced welding class of the New Holland Young Farmers Association in the Garden Spot High School vocational agriculture room.

Jan. 24 — 12 noon — Annual meeting of locals 7 and 11 of the Interstate Milk Producers Cooperative at the Quarryville Methodist Church.

Jan. 24 — 8 p.m. — Solanco Young Farmers meeting. Personnel Problems to be discussed. Installation of officers.

Market News Reports

At Lancaster Yards

WEEKLY REVIEW

Friday, January 18

CATTLE 2500. Compared with 3190 head last week. Supply includes 30 percent slaughter steers and 40 percent feeder steers. Trading moderately active. Compared with last weeks close, slaughter steers fully steady. Cows 25-50 lower. Bulls steady. Feeder steers steady but reasonably slow.

Slaughter steers Choice 950-1250 lbs 27 75-29 00, Small lot High Choice 29 50. Good to low Choice 25 50-27 75. Standard 22 50-25 50.

Heifers Load Choice about 900 lbs 26 00, Load Good 770 lbs 24 50.

Cows Cutter and Utility 14 50-15 75, Canner and low Cutter 11 50-14 50, Shelly canner down to 9 25.

Bulls Utility and Commercial 20 00-23 25, Good grade 23 00-26 00.

Feeder Steers: Few Good and Choice 750-1050 lbs 24 00-27 00, Few lots Good and low Choice 400-600 lbs 26 00-27 00.

CALVES 600 Compared with 899 head last week. Trading moderately active. Vealers 1 00 higher than last weeks close. Good and Choice 28 00-35 00, Choice and Prime 35 00-38 00, Few to 40 00. Standard and Low Good 24 00-28 00, Utility 19 00-24 00.

HOGS 1550 Compared with 1771 head last week. Trading moderately active. Barrows and gilts steady to 25 lower. Sows weak.

Barrows and gilts: U S 1-2 190-230 lbs 17 75-18 25, No 1 190-225 lbs 18 00-18 50, few small lots 19 00, 1-3 190-240 lbs 17 25-17 75, 2-3 240-260 lbs 16 50-17 25.

Sows U S 1-3 300-450 lbs 13 00-14 00, 2-3 450-600 lbs 11 50-13 00.

SHEEP 425 Compared with 410 head last week. Trading moderately active. Woolled slaughter lambs steady.

Choice 70-105 lb woolled slaughter lambs 21 00-22 50. Good grade 17 00-21 00, Utility 14 00-17 00.

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ity 14 00-17 00. Few cull to Good woolled slaughter ewes 4 00-7 00.

Chicago Cattle

WEEKLY REVIEW

Cattle salable receipts first four days 25,400, compared 27,700 week ago and 39,100 year ago.

Slaughter steers closed steady to 50 lower, best demand centered on choice yearlings 1100 lbs. and down. Heifers strong to 25 higher. Cows 25-75 higher with canner and cutter showing the most advance.

Slaughter steers: On Monday, better than half dozen loads prime 1200-1330 lbs. 29 25-29 50, but only two loads at 29 50 on Wednesday. Bulk high choice and prime 1100-130 lbs 28 25-29 00 with few loads mixed high choice and prime 1350-1450 lbs 28 00-28 25 while scattered loads same grades 10-25-1100 lbs 28 25-28 75. Not many loads weighed over 1350 lbs but load prime 1500 lbs 29 00 Monday and load mixed high choice and prime 1422 lbs 28 75.

Bulk choice 950-1300 lbs 27 00-28 25, two loads choice 1475-1531 lbs 27 00-27 25 scattered loads choice 850-950 lbs 27 50-27 75. Good 25 00-26 50 with loadlots mixed good and choice 26 00-27 00, including few loads weighing 1300-1400 lbs standing 21 50-24 00.

Slaughter heifers: Around dozen loads mixed high choice and prime 950-1050 lbs 28 00-28 25, bulk choice 850-1075 lbs 26 50-27 75. Good 24 00-26 00.

Cows Utility and commercial closed at 14 50-16 00, canner and cutter 11 25-14 50.

Bulls Utility and commercial 18 50-20 50, scattered head cutter 16 50-18 00.

Feeders Good and choice

Vintage Sale

Tuesday, January 15

CATTLE 637 Supply includes 33 percent cows. Compared with last Tuesday's market, Choice grade slaughter steers weighing under 1150 lbs. steady. All others steady to 50 lower. Cows 50-75 lower. Bulls steady.

Choice 950-1350 lbs. slaughter steers 27 50-29 00, Several lots to 29 60, Good to low Choice 24 75-27 50, Standard 21 50-25 00.

Cutter and utility cows 13 50-14 50, few to 16 00, Canner and low Cutter 11 00-13 50.

Utility and Commercial bulls 20 00-22 85. Few small lots Good and Choice 739-1080 lb. feeder steers 24 35-26 75.

CALVES 370. Vealers 3 00-4 00 higher.

Choice 34 00-38 00, Good 29 00-34 00, Standard 25 00-29 00, Utility 19 00-25 00.

HOGS 247 Barrows and gilts steady to 25 higher.

US 1-3 192-237 lbs 17 00-17 50, few lots No 1 192-218 lbs 17 75-18 00. Lot Choice 30 lb. Feeder Pigs 7-60 per head.

SHEEP 8 Not enough on sale to establish a market.

Avoid Impulse Buying

Plan meals ahead to insure good nutrition and save money, suggests Louise Hamilton, Penn State extension nutrition specialist. When you make a week's meal plans and a grocery list at the same time, you avoid impulse buying and last-minute meal combinations that may unbalance the budget and the diet. But don't have an absolutely inflexible plan. Some flexibility allows for unexpected good buys you find and for changes in meal plans during the week.

750-800 lb feeding steer 24 50-26 25, load choice 431 lb steel calves 29 00.

Market News Reports

New Holland Auction

Thursday, January 17

CATTLE 882 Compared with last Thursday's market, slaughter steers and bulls steady. Cows fully 1.00 higher.

Few High Choice and Prime 1000-1200 lb slaughter steers 29 25-29 60, Choice 950-1400 lbs 27 50-29 25, Good to low Choice 25 25-28 00, Standard 22 00-25 25.

Standard Heifers 20 50-23 00, Utility Heifers 17 00-20 50.

Cutter and Utility cows 14 50-16 75, Canner and low Cutter 12 50-14 50, Shelly canner down to 11 00.

Utility and Commercial bulls 19 50-22 50, few Good grade 23 00-26 00.

Good and Choice 722-998 lb feeder steers 23 50-27 25, 2 lots Good and Choice 533-610 lb 26 25-26 85.

CALVES 262 Vealers 1 00 to mostly 2 00 higher. Good and Choice 29 00-35 00, Choice and Prime 35 00-43 00, few to 44 50, Standard and low Good 25 00-30 00, Utility 20 00-25 00.

New Holland reported dairy cattle at the January 16 auction continued at steady prices. There were 139 cows, four bulls and eight heifers in the run. Fresh Holstein cows brought \$275 - 400, Guernseys were \$150-225, and other breeds in Pennsylvania.

brought \$175 - 250. Stock bulls brought \$140 - 220 and stock heifers sold for \$65 - 200.

All horses at the January 14 sale sold stronger. There were 259 head on sale.

Mules brought \$300 - 545 per pair. Draft horses were \$300 - 490 per pair and \$150 - 250 per single. Pony mares changed hands at \$70 - 90 and geldings were \$40 - 110. Riding horses crossed the block at \$110 - 240 and driving horses made \$110 - 300. Killers brought 6½ to 7½ cents a pound.

At the January 14 sale of market hogs the 608 head sold 25 to 50 higher.

Retail hogs to local butchers brought 18 to 19.25. Number one to three hogs to packers ranged 17 27 to 17 75, while fat hogs over 240 pounds sold at 16 to 17.

The 90 calves at the January 14 sale continued about steady. Choice and prime were 38 to 42, good and choice 32-36, standard 25-30, and cull and common were 16-22.

Pennsylvania accounts for almost six (6) per cent of the tourist industry in the United States. It is surpassed only by New York, California, and Florida. Out-of-state tourists spend an average of more than a million dollars a day \$150-225, and other breeds in Pennsylvania.

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Growers Resist Prices

Broilers dropped about a half cent at the Lancaster Poultry Center this week as 42,000 head in 9 lots ranged from 15 to 16.6. However, the bulk of the sales were at 15.1 and the sale average was 15.20.

All broilers on offer were sold, but seller resistance was noted on heavier birds. Growers refused bids of 16 to 20.2 for 6,750 head in seven lots. Three lots of 4,750 pullets brought 20.25 and one lot of 1,200 roasters sold for 20.2.

A lot of 4,500 heavy fowl brought 11.4 and a lot of 900 leghorn fowl brought 9.0.

The complete January 17 auction offered 60,100 head in 22 lots and sold 53,350 head in 15 lots.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: WV - white vantage, X - cross, C - cockerels, P - pullets, W Mt - white mountain, BSX - barred silver cross, H-F - heavy fowl, L-F - leghorn fowl, IR - indian river

1. Miller & Bushong (Donald C Ober), 950 WVXC, 14-0, NO SALE, 16.0 bid; 2. Kenneth Hare, 4500 H-F, 18 mo., V. J. Koser Co. Inc., 11.4; 3. M&B (Elvin Siegrist), 1000 WVP, 9-0, W. C. Mellinger & Son, 15.4; 4. M&B (George Enders) 2300 WVP, 13-0, W. C. Mellinger & Son, 20.0; 5. M&B (Harold Augst) 2500 WVC, 13-0, NO SALE, 16.0 bid.

6. M&B (Jacob R. Beiler), 1200 WVC, 13-0, W. C. Mellinger & Son, 20.2; 7. M&B (Kenneth M. Funk), 400 W. Mtc., 12-3, NO SALE 17.6 bid;

8. Same, 1000 W Mt C, 12-3, NO SALE, 17.2 bid; 9. Same, 300 W Mt. C, 12-3, NO SALE, 20.1 bid; 10. Same, 650 W Mt P, 13-3, Marvin Sweigart, 21.1

11. John O. Moyer, Jr., 750 WVP, 15-0, NO SALE 20.2 bid; 12. Same, WVC, 15-0, NO SALE, 16.0 bid 13. J. H. Reitz & Son, Inc., 4000 WVX, 10-5, Daniel K. Good, 15.0; 14. M&B (Frank Bradley), 1800 BSXP, 15-0, W. C. Mellinger & Son, 25.5; 15. Clarence J. Lauer, 4700 W Mt, 8-4, Daniel K. Good, 15.1

16. Same, 2800 W Mt, 8-4, Daniel K. Good, 15.1; 17. D. E. Horn & Co (Gern Haldeman) 7500 WV, 9-2, Carl B. Risser, 15.4; 18. Same (Howard Taylor), 3000 WV, 10-0, Daniel K. Good, 15.1; 19. Same, 10,000 WV, 10-0, Daniel K. Good, 15.1; 20. Stephen Stoltzfus, 900 L-F, V. J. Koser Co Inc., 9.0.

21. M&B (Paul Livengood), 1500 IR, 9-6, Carl B. Risser, 16.6; 22. D. E. Horn & Co (Gern Haldeman), 7500 WV, 9-2, Daniel K. Good, 15.1.

State Groups

(Continued from Page 5)
Association — Milton K. Morgan, 1916 New Holland Pk, vice president.

Pennsylvania Landrace Swine Breeders Association James Z. Martin, Christiana R1, secretary-treasurer; Raymond H. Weaver, New Holland R1, director

Pennsylvania Poland China Breeders Association — Karroll K. Kershner, Quarryville, director.

Pennsylvania Cooperative

Delmarva

Price Steady; Demand Fair

Live broiler prices remained steady with a fair demand for the light offerings. Prices at farms during the 24 hour period ending 10:30 Friday morning ranged 14.2 to 15.9 for 948,900 head including 376,900 head purchased at Thursday's auction at Selbyville, Del.

Ready to cook demand has improved slightly to a mostly fair position with some light feature activity next week. Interest remains competitive. Estimated slaughter by eastern shore processors for the week end was 749,000 head compared to 761,000 head last week end.

The Delmarva broiler-feed ratio for the week ending January 11 was down one point from the previous week at 3.1. Broilers averaged 15.41 and mash cost the grower \$98.09 per ton. The ratio for the comparable week a year ago stood at 3.6 when broilers averaged 16.77 and mash cost the grower \$94.00 per ton.

In 1937, less than 4 per cent of the population of the United States had any form of health insurance, while today an estimated 75 per cent of the total population have some voluntary health insurance coverage.

Swine Breeders Association — C. Warren Leininger, Denver R2, vice president; Cogley, secretary-treasurer.

Pennsylvania Spotted Poland and China Breeders Association — C. Warren Leininger, secretary

Weekly New York Egg Mkt.

From Monday, January 14th to Friday, January 18th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Fcy					
Hywts 41 1/2-42	42 -	42 -	41 1/2-42	38 1/2-39	
Fcy					
Hywts 39 1/2-	40 -	39 1/2-	37 1/2-38	36 -	
Fcy					
Med 37 1/2-	37 1/2-	38 -	38 -	24 -35	
No 1					
Med 37 -	37 -	37 1/2-	37 1/2-	34 -35	
Pull 34 -	34 -	34 -	34 -	33 -	
P-wees 26 -	26 -	26 -	26 -	25 -	
BROWN					
Ex Fcy					
Hywts 42 1/2-	42 1/2-	42 -42 1/2	42 -42 1/2	41 -41 1/2	
Fcy					
Hywts 40 -	40 -	40 -	40 -	39 -	
Fcy					
Med 37 1/2-	37 1/2-	38 -	38 -	35 -	
Pull 34 -	34 -	34 -	34 -	33 -	
P-wees 26 -	26 -	26 -	26 -	25 -	
MIXED					
Fcy					
Hywts 38 1/2-39	38 1/2-39	38 -38 1/2	37 1/2-38	35 -35 1/2	
No 1					
Med 36 -36 1/2	36 -36 1/2	36 1/2-37	36 1/2-37	34 -35	
Pull 33 -	33 -	33 -	33 -	32 -	
Std's 36 1/2-	36 1/2-	36 1/2-	36 1/2-	34 -	
Checks 31 -	31 -	31 -	31 -	30 -31	

TREND Market weaker and highly unsettled under sharp increase in selling pressure on surplus supplies and withdrawn support.

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Forage Testing Means Higher Profits

Surveys show where forage testing is properly used and feeding suggestions adopted, 9 out of 10 users can increase profits. Increased returns over feed costs averaged about \$36 per cow. Surveys were made by R. S. Adams and J. E. Baylor, Penn State extension dairy and agronomy specialists.

There are 88 known active and semi-active volcanos in the world.

Easy-Clean Features

Look for more and more home appliances with pieces that detach for easy cleaning. Many ranges already boast easy-clean features, and you can expect other types of equipment to follow, believes Helen Bell, Penn State extension home management specialist. Easy-clean features on ranges include ovens that you pull out or can take apart for cleaning, lift-off or drop-down oven doors, and removable broiler shields, control knobs, surface units, and burners.

Batteries Have Extra Load In Winter

It is important to have batteries in tractors, trucks and autos fully charged, since winter puts an extra load on them, says Penn State extension agriculture engineers.

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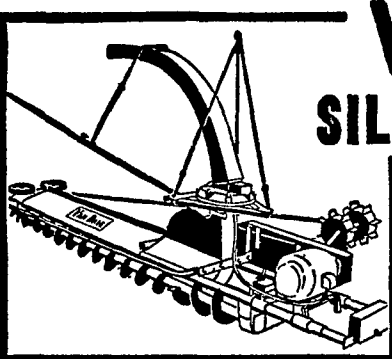
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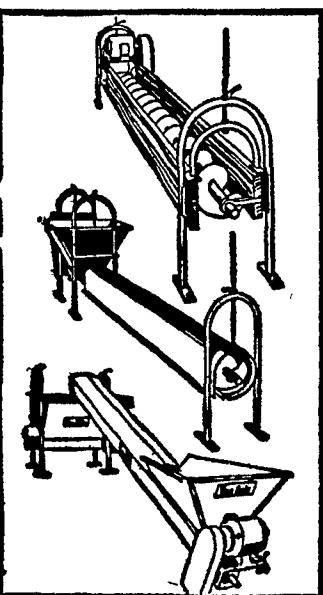


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From Where We Stand . . .

Research - Space Age Farming Tool

Insects carry many diseases of man and animals.

This statement is accepted as a simple fact today. However, if it had been said at a meeting of scientists a hundred years ago, the speaker would have been laughed off the program; his assertions would have been considered ridiculous.

The first discovery linking insects and diseases was made about 70 years ago by three scientists in the U. S. Department of Agriculture. Not until 1890 could the above statement be made with confidence. In that year Theobald Smith, F. L. Kilborne and Cooper Curtice proved that a disease was being spread by ticks from animal to animal.

Their research, which cost \$65,000, led to the eradication of cattle tick fever, but more important the discovery helped others successfully combat malaria, yellow fever, and many other insect-borne diseases.

Other notable highlights in the war against animal diseases in the past hundred years include the discovery that hog cholera is caused by a virus and can be controlled by a virus-serum vaccine, finding a treatment to rid dogs of hookworms, development of a vaccine to control abortion diseases in cattle, proof that the virus causing vesicular exanthema of swine was spread mainly in uncooked garbage, detection of chemical residues in meat and other animal food products, and identification of certain plants as the cause of conditions long thought to be hereditary in some animals.

With slight modifications, the early immunization methods for hog cholera are being used today in the nationwide effort to eradicate this fatal disease of hogs.

The method of treating hookworms in dogs was later used against hookworms in human beings. It is credited with materially increasing the productive ability of southern workers who had long been sapped of energy by this parasite.

Brucellosis vaccine is now used in 30 countries to immunize against cattle abortion—one of the most costly of diseases in the industry. Brucellosis infected animals are the source of undulant fever in man.

Vesicular Exanthema which raged through the country in 1952 causing serious weight losses and weakening affected hogs, was wiped out in 1959 when communities passed and enforced garbage cooking laws.

Studies now under way will undoubtedly prove equally fruitful. Some will probably take their place as the outstanding research accomplishments of the twentieth century.

But, while many diseases have been conquered, and many others have been brought into check, the scientists have no lack of problems to attack.

Foot-and-mouth disease still ranks as the most dangerous disease of foreign livestock. It could again break out in this country as it did in 1929. An alert regulatory agency to inspect all livestock and livestock products imports has kept the disease out of the United States since that time, but we must

continue to guard against the importation of the causative organism.

Chronic respiratory diseases account for more than half of all poultry condemnations during processing. More research is needed to find if these conditions are caused by a virus or the bird's environment, or both.

Anaplasmosis in cattle is not only present in 30 states, it is gradually spreading to others. Research has shown that an infected cow may recover, but she can carry and spread the disease agent for the rest of her life. More needs to be known about this disease.

More than two billion dollars is lost each year to these and other infectious, noninfectious and parasitic diseases of livestock. Research will lead to the control of some, eradication of others and side benefits of great and lasting benefit to the health and well being of all mankind.

We believe a sound program of research by both federal and state experiment stations is a must for space age agriculture.

At least that's how it looks from where we stand.

★ ★ ★ ★

A Sense Of Humor

If you have a sense of humor, you will probably be able to cope with life's problems better than one who is a deadpan. And if the group of people with whom you work contains one or more persons who are witty, you all will be able to work better.

These revelations, which have often been suspected by many of us, have recently been scientifically proven by two West Coast scientists working under the auspices of the U.S. Air Force.

In a study of "The Wit and His Group," Jacqueline D. Goodchilds and Ewart E. Smith have discovered that in small groups of six persons, for example, the presence of one or two persons capable of coming up with witty expressions now and then greatly enhances the ability of the group to solve its problems.

We believe a good laugh is one of the best medicines yet devised for either physical or mental disorders. If your sense of humor has been suffering lately, now is a good time to begin cultivating a few good, hearty belly laughs.

At least that's how it looks from where we stand.

★ ★ ★ ★

Popular Recreation

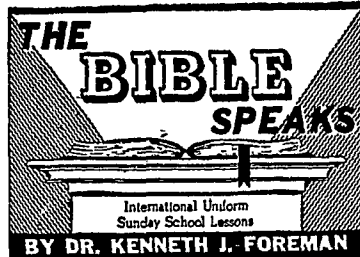
The United States Government recently conducted a study of the recreational habits of the people of this country. It was the biggest study of this kind ever made.

The government wants to know how best to meet the recreational needs of this country. What did they find out? Get ready for a surprise.

The major recreational activity of people in the United States is not swimming, walking, bike riding, bowling, or even baseball. It's riding around in the family car.

We are a nation on wheels, and it looks like we are going that way faster every day.

At least that's how it looks from where we stand.



Bible Material: Mark 2:1 through 3:6
Devotional Reading: II Corinthians 6:1-10.

Making Enemies

Lesson for January 20, 1963

HOW can goodness be hated? How can God make enemies? God is perfect goodness, God is Love, and still He has enemies. It is not as if God were shut off in some inaccessible heaven, so that



we could not see his goodness. If God came to this small earth in a form we could understand, He would still make enemies. Why that is we do not know. But God did come to this earth in a form we can understand. He came as one of ourselves. It is true, God is everywhere and has always been everywhere. Indeed you might well say that God created Everywhere. But Jesus of Nazareth for the first time showed what God-as-man is like . . . and still made enemies.

Reading Minds

It is not quite precisely the truth to say that Jesus "made" enemies. That sounds as if He deliberately stirred men against Him. That was not the story. He made enemies in the sense that on account of things He said or did, some people were mightily angry with Him, so much so that in time they reached the murder point. It is worth our time to look into this. How was it that the Son of God, the one human being who perfectly mirrored the Eternal Love—how was it that, of all people, He made enemies?

Mark's Gospel tells a group of short stories all on the same theme, at this point. One incident after another brings out the fact that Jesus was up against a dead wall of resistance—and we can see why. First among the reasons was that He dared to say what only God would have a right to say. He was bold enough to tell a young man, lying paralyzed on a mattress: "Your sins are forgiven." To be able to say that to any one implies two other things. The one who says this, if it is true,

must be able to read another man's mind . . . and he must be able to read the mind of God. He must know the man wants to be forgiven, he must know that God is ready to forgive, and does forgive. Now you might think that everybody around would rejoice that a man's sins had been forgiven. But instead, the people who heard Jesus say this were convinced that Jesus was a blasphemer, He was "playing God." You see they assumed to begin with that He was lying. But what if He told the truth? That they refused to believe.

Jesus knew what God meant

Many times Jesus made enemies by what He did on the Sabbath, the seventh day of their week, the day sacred to God. The Pharisees had it all figured out that on that Holy Day it was hardly right to do anything at all but go to the synagogue and back. But Jesus' disciples were on a walk and hungry one Sabbath day, and did what any one might have done, picked a few heads of wheat and chewed them up. (They must have been really hungry to do that.) The watching Pharisees, who seem to have been always around, like gnats, pounced on this harmless act. They blamed Jesus for breaking the Sabbath. It never occurred to them that if it is not wrong to give food to the hungry, it is not wrong for the hungry to do whatever it takes to satisfy their hunger.

How Jesus Met His Enemies

So it went. Jesus' enemies were always belittling. They always put out the worst possible explanation of all He did. They assumed in advance that He was a bad man. They were not prepared to believe anything good of him. Such men with such an attitude make mean enemies. There is hardly any hope of winning them over. The better Jesus was, the worse they became. The kinder He was, the more bitter they were. These stories suggest to us some simple plain truths about enemies. One is: There is no escaping them. If Jesus the Son of God made enemies, his followers may expect the same . . . if, of course, they are as active in doing good as He was. The people who are "good, but good for nothing," have no enemies—and no friends either. You can neither love nor hate a vegetable. But if you go about doing good, strange to say you won't have every one with you. But you can do with your enemies what Jesus did with His—go right on doing good as long as you live.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

To Provide Minerals

On farms lacking quality legume hay this winter and where corn silage is providing the bulk of forage it is important to add minerals for all types of livestock. Low forage rations may reduce both calcium and phosphorus intake. Include about 2% dicalcium phosphate to grain rations; free choice of a mineral mixture containing one part of trace mineral salt and one part dicalcium phosphate will also provide needed minerals.



MAX M. SMITH

To Enroll In Correspondence Courses

During the winter months local farmers are urged to enroll in one or more of the correspondence courses being offered at Penn State University; these are very practical lessons in a large number of subjects at a minimum cost. Additional details are available.

To Get Farmer's Tax Guides

This document put out by the Internal Revenue Service is very helpful to farmers in filing their income tax returns. A supply is now on hand at our Extension office.

To Apply Dormant Brush Killers

Fence rows, woodlots, and other areas may be sprayed during February and March to kill briars, second growth of

trees and shrubs, small trees and other woody plants. The spray should include a mixture of 2,4-5t and fuel oil and caution should be used because the material is very potent.

Lancaster County, Pennsylvania, has the largest inland water area — 29 square miles — of any county in the state. Dauphin County ranks second with 23 acres.

Prevent Rabbit Damage

Cottontail rabbits sometimes cause winter damage to young trees and shrubs by chewing the bark. Homeowners can prevent damage by using hardware cloth cylinders, layers of heavy waterproof paper or aluminum foil, says Robert Wingard, Penn State extension forestry and wildlife specialist.

Lancaster Farming

Lancaster County's Own Farm Weekly

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CHECKERBOARD

Service
bulletin

Get up to
a TON
more milk
per
cow...



with PURINA COW CHOW D

America's dairy cows are producing more milk than ever before. And a Purina milking ration, Cow Chow D, is helping many of them make up to a ton more.

Balance of quality ingredients is the secret behind the high efficiency of Purina Cow Chow D.

Purina's Research herd of Holsteins and Guernseys has been giving nutritionists factual information on Purina

Dairy Rations for over 30 years. This milking string proved the value of Cow Chow D by producing an average of 2067 pounds more milk per cow over that produced on a regular 16% milking ration.

Put Purina Research to work on your farm by feeding Cow Chow D. Chances are, like other Northeastern dairymen, you'll find this ration will help your cows make more milk . . . and more profit.

Do You Know . . . Sows Produce
100 Gallons Of Milk Each Year

A brood sow is a factory — a "pig factory" — and she needs help to produce to capacity.

At the Purina Research Farm on the Purina Hog Program, sows each year produce more than 100 gallons of milk; wean 18 pigs; and maintain their own bodies. These are mighty big jobs.

Purina Sow Chow — fed with your grain — is designed and researched especially for these big jobs. Get Sow Chow at our store with the Checkerboard Sign.



CUT CRD IN DAY-OLD CHICKS

Now . . . you can help knock out costly CRD infection in day-old chicks with Purina Tylan Soluble. Tylan Soluble contains tylosin, a new, fast-acting antibiotic that cuts down the most common cause of CRD in baby chicks.

When your chicks first arrive, add this powerful Health Aid to their drinking water. We can supply you with Purina Tylan Soluble in economical 100-gram or 2-gram packets.

Knock out CRD with new Purina Tylan Soluble in chick drinking water.



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Whiteside & Weicksel
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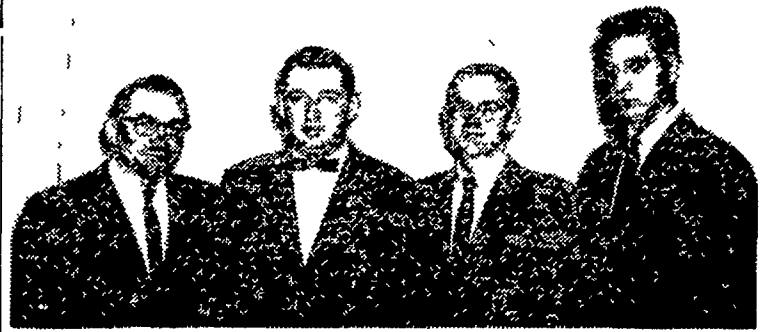
Ira B. Landis
Valley Road, Lancaster

James High
Gordonville

J. H. Reitz & Son, Inc.
Lititz

Warren Sickman
Pequea

John J. Hess
Kinzers - Vintage



OFFICERS OF THE NEW HOLLAND Young Farmers Association pose after their election Friday night. President, Carl Weaver, New Holland R1, is far right. Other officers are left to right, Carl Fisher, East Earl R1, vice president; Eugene Eberly, New Holland R2, treasurer, and Carl R. Martin, East Earl R1, secretary.

County Firms
Buy Show Steers

Lancaster County firms bought a total of 19 head of prime show cattle at the Pennsylvania Farm Show last Friday. A farmer cooperative in the county purchased the champion hen turkey.

Kunzler and Company, the Lancaster packing firm brought home a total of seven of the steers. Five head were purchased by the Ike Weaver Trucking Service, Ephrata, and four head were bought by Vintage Sales Stables, Paradise. Three head were bid in by Byers Food Market, Lancaster, and two head went to the New Holland Sales Stables, New Holland.

The champion dressed hen turkey, exhibited by Harry Lamparter, Mountville, was purchased by Eastern States Farmers Exchange of Lancaster.

Kunzler and Company purchased the grand champion steer of the show, a 920 pound Angus shown by William Rishel of York, for \$165 per pound for a total of \$1518.

The champion Hereford shown by Willis Hackman, Elizabethtown R2, brought 47 cents a pound from the West Shore Farmer's Market, Lemoyne for a total of \$437.10. The champion Shorthorn shown by Donna Hess, Strasburg R1, was bought for 35 cents a pound by El Centro Restaurant, Harrisburg, for a total of \$336.45.

The grand champion 4-H individual lamb, a 120 pound Hampshire exhibited by Fred \$156 a pound for a total of \$171.60. The buyer was George's Foodliner Market, Bethlehem.

Kenneth Hess, Strasburg R1, got 64 cents a pound for his champion pen of three

lambs. The 300 pounds of lamb brought \$192 from Whitford Sales, Whitford. The reserve champion pen of Tom Hess, Bareville, went to Ernie's Meat Center, Sparta, N.Y. for 40 cents a pound and a total of \$160.

A champion carcass lamb of 38 pounds shown by Averill L. Royer, Lancaster, sold to Kunzler & Co., Inc., for \$130 a pound.

Grand champion lamb of the open show, a 105 pound shropshire returned a total of \$63 to Dennis Sangrey, Conestoga R2. The purchase price from Evans Thrift Market, Dillsburg was 60 cents a pound.

State Groups
Elect Thirteen
From County

Thirteen Lancaster Countians were elected to positions in statewide agricultural organizations at meetings last week in conjunction with the Pennsylvania State Farm Show in Harrisburg.

They are: Pennsylvania Livestock and Allied Industries Association — Walter M. Dunlap Jr., Lancaster, vice president; Harold Endsley, Marietta R1, and Christian C. Kunzler, Lancaster, directors.

Pennsylvania Chester White Swine Breeders Association — John E. Hastings Sr., Kirkwood R1, director.

Pennsylvania Yorkshire Club — John H. Henkel, Strasburg R1, vice president. George E. Cogley, Ronks R1, secretary-treasurer.

Pennsylvania Duroc Swine Breeders Association — John E. Eby, Gordonville R1, and Frank Ruoss, Ephrata R2, both directors.

Pennsylvania Suffolk Sheep (Continued on Page 3)

Special Mule & Horse Sale

At VINTAGE SALE BARN

Saturday, February 16,

1:00 P.M.

Mules and Horses from Kentucky, Tennessee, Missouri, and Illinois.



NEW OFFICERS of the Pennsylvania Grassland Council (from left) are: Frank G. Bamer, State College, director; Chris M. Nissley, Landisville, vice president; Charles M. Wolgemuth, Hershey, secretary-treasurer, and Ralph E. Dotterer, Mill Hall, president.

Dotterer, operates a large dairy farm near Mill Hall, Clinton county, with his brother Paul, and has been active in the Council since its beginning. The grassland program of the Dotterer brothers was named one of Pennsylvania's best in the 1960 Grassland Club.

SCD Directors Elect Funk To 11th Term

Directors of the Lancaster County Soil Conservation District Monday night returned Amos H. Funk to his 11th term as chairman of the district.

Funk, Milledale, R1, is also president of the state association of soil conservation district directors. He was reappointed to a four year term on the county board by

county commissioners last month.

The truck farmer and avid conservationist served several terms as president of the Conestoga Valley Association and the Pennsylvania Vegetable Growers Association.

Henry Hackman, Manheim R2 dairyman, was re-elected to the office of vice chairman, and Henry E. Givler, Ronks R1, teacher of vocational agriculture at Pequea Valley H S, was re-appointed secretary-treasurer.

The cost of a loaf of bread went from 13.5 cents in 1947 to 20.9 in 1961, reports Harold Neigh, Penn State consumer economics extension specialist. The farmer gets less for the wheat in the loaf today than he did in the 1947-49 period and the retailer gets about the same. The big increase has been in costs for baking and delivering bread.

Plan Open House January 25 & 26

Leon B. Risser and Paul B. Hess, owners of Dutchman Feed Mills, Inc. at Stevens, Penna., Route 1, at Mt. Airy announced today that a special open house is being held Friday, January 25th and Saturday, January 26th.

One of the unusual features of the open house will be the presentation of an attractive 18-karat gold-plated ear

key which will be cut and duplicated for all attending. "The Wayne Feeds gold ear key serves as an attractive key as well as key chain and will be given absolutely free during the special event", according to the owners.

Some of the other highlights will be drawing for prizes, special prices on numerous feeds and refreshments.

Dutchman Feed Mills Inc. is a newly appointed Wayne Feeds dealer.

your chicks start better ON PACEMAKER

Poultry profits start with Eastern States PACEMAKER. This completely balanced chick starter gets them off fast... helps them develop into uniform, open-bodied pullets. PACEMAKER is the prime example of how Eastern States leadership pays off in greater poultry profits for you. Start your chicks on PACEMAKER.



Eastern States Farmers' Exchange

A farmer-owned cooperative Headquarters West Springfield, Massachusetts

Do ORTHO UNIPELS Increase YIELDS and PROFITS?

Here are the 1962 results of 14 corn trials, with ORTHO UNIPELS compared to the farmer's regular fertilizer.

COUNTY & STATE	15.5% Shelled Corn, bu/A Grower Yield	ORTHO Yield	Bushel Increase	Profit Increase
York, Pa.	86.7	100.1	13.4	\$ 5.16
York, Pa.	93.2	108.2	15.0	2.55
York, Pa.	99.5	107.0	7.5	-4.18
Chester, Pa.	153.8	165.2	11.4	3.45
Chester, Pa.	100.0	105.0	5.0	3.03
Cumberland, Pa.	95.4	108.5	13.1	17.17
Lancaster, Pa.	91.1	107.1	16.0	5.55
Lancaster, Pa.	112.0	131.0	19.0	12.62
Lancaster, Pa.	129.0	135.0	6.0	4.11
Lancaster, Pa.	124.0	134.0	10.0	9.11
Franklin, Pa.	84.6	129.0	44.4	33.62
Franklin, Pa.	90.2	114.7	24.5	30.87
Carroll, Md.	97.2	119.0	21.8	10.41
Carroll, Md.	118.9	136.6	17.7	4.00
Mean of 14 Tests	102.67	114.78	12.11	\$ 9.82

Fertilizer investment per acre and 15.5% shelled corn at \$1.25 per bushel considered in arriving at profit increase figure.

Average yield increase 12.11 bushels, average profit increase \$9.82 per acre.

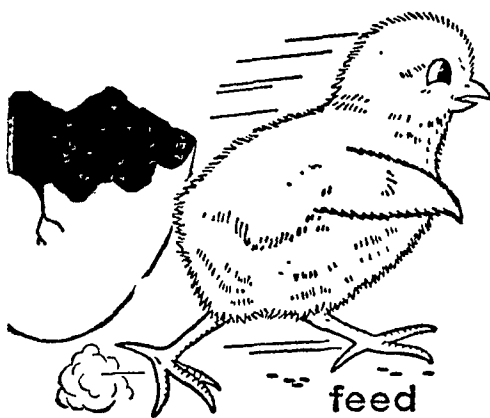
SEE US NOW ABOUT PROGRAMING YOUR CROPS for increased YIELDS and PROFITS

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Master Mix Chick Starter is a complete starter feed...

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Contact your local Master Mix Dealer today! Ask for details about the complete Master Mix Poultry Feeding Program... the four-step plan for profitable egg production!



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Oxford, Pa.

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Atglen, Pa.

Conservationist Writes Thanks

Editor, Lancaster Farming
Dear Sir,

As you know, Jack, interesting our Lancaster County farmers in applying necessary soil and water conservation on their own farms continues to be our major objective.

The group approach, inviting 15 or more farmers in the same or nearby watersheds to an educational meeting, a watershed meeting, has

proven to be the most effective way to get the job done.

It has not been too difficult to plan these meetings and plan a satisfactory program for the meeting. It is easy to drive through the area and pick out the farms where soil and water losses are quite evident. These farm operators are the ones we invite to the meetings.

The real tough job is getting our farmers out to the meetings. Your cooperation in publishing the dates of the meetings and outlining the

However, when three men attended our recent Penryn meeting as the result of no contract other than reading the story in your Lancaster Farming, and when one of the three became a cooperator with the district, I simply had to write and tell you about it.

Thanking you for this and the many other areas in which you have helped our conservation efforts, I am

Sincerely yours,
Amos H. Funk
Chairman,

Heberlein Quits As Ag Teacher At Solanco High

Herbert Heberlein has tendered his resignation as teacher of vocational agriculture at Solanco High School. He will terminate his duties as of February 15.

Ralph Bitler, former teacher of vocational agriculture pre-

sently teaching general science in the Solanco Junior High School has been appointed to fill the position until June 1, 1963.

Heberlein, who came to the school in 1959 plans to attend Millersville State College to complete work in guidance counselling.

Bitler, who taught vocational agriculture at Solanco from 1956 to 1960, has also taught Driver Education at the school. He farms in Eden Township in addition to his teaching duties.

Thomas Hamill, supervising principal at Solanco, said the board of education is looking for applicants for the position. "We are looking for the best possible man for the position, whether he be a beginning teacher or a man with some experience" he said.

Feed Company Adds Personnel

Mr. John H. Herr has recently joined the sales force of D. E. Hoin & Co., Inc., York, Penna., manufacturers and distributor of HORNCO feed in the states of Pennsylvania and Maryland.

Herr is a native of Lebanon County and has had broad experience in the agricultural field. He was born and raised on a highly successful Lebanon County farm.



JOHN H. HERR

Immediately prior to joining the HORNCO sales force he represented one of the area's leading leghorn chick hatcheries.

He resides at Annville, and is presently, serving his training period in the York, Adams County area.

● Larry Corson

(Continued from Page 1)

his family to Conestoga R1 where he will reside.

He graduated from Penn State with a degree in Agriculture Economics in 1953, and was formerly assistant farm manager at the Allentown State Hospital.

His duties in the county will include drawing up plans for conservation practices on farms and assisting the farmer in laying out the plans on the farms.

He is married to the former Shirley Miller of Robertburg, Centre County. They have one son Dale Robert, 3½ years old.

Stocks of potatoes held by growers and local dealers in the fall-producing areas of the county totaled 139 000 million hundred-weight on December 11, 1962.

OUR

CONGRATULATIONS For an Excellent Broiler Meat Production Record in 1962

TO

MR. & MRS. GUS EDRIS
of BETHEL, R. D. #1, PA.

Here is their outstanding record of 4 flocks marketed in 1962.



Gus and Mrs. Edris are well-experienced independent growers. Mrs. Edris checks her records with Glenn Herr, service representative from M & B.

Started	Sold	Age	Wt.	Conversion	# Sold	Condemnation (in lbs.)
1/23	3/27	8-6	3.86	2.27	7036*	138
4/24	6/27	9-1	3.60	2.20	6780	None
7/26	9/27	8-6	3.69	2.087	6755	None
10/9	12/10	8-6	3.78	2.033	6780	79

* Hatchery delivered higher percentage of extras than normal in this flock.
Total paid for 27,200 — Total Marketed 27,351

Good Management Makes Any Broiler Feed Perform Better Including Early Bird, of course. We are happy to recognize this outstanding record and it is gratifying to know it was made on Early Bird Broiler Feeds.

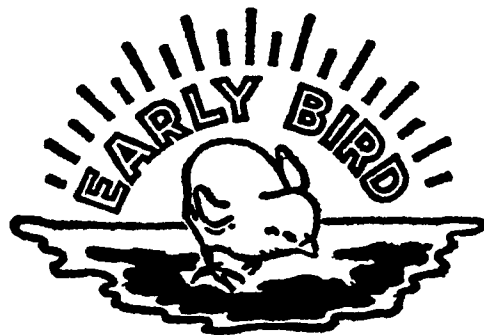
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Miller & Bushong, Inc.

ROHRERSTOWN, PA.

Ph. Lancaster 392-2145

(Area Code 717)



"FINEST POULTRY SERVICE ANYWHERE!"

See Another Important Message from M & B on Page 11

For the Farm Wife and Family

Make - Your - Own Mix

By Mrs. Richard C. Spence

Mixes are all the go these days and there isn't one of us who wouldn't admit to their convenience. But if you are one who feels that mixes are not budget-wise, why not make up your own mix and have it ready on your pantry shelf for some quick and easy dishes.

Here is a recipe for a mix of your own and also some recipes for using it

MAKE-YOU-OWN-MIX

- 2 cups shortening
- 9 cups sifted all-purpose flour
- 1 tablespoon salt
- $\frac{1}{4}$ cup (4 tablespoons) double-acting baking powder

Combine sifted flour, baking powder, and salt. Stir well. Sift into a large bowl. Add shortening. Use fingertips or pastry blender to distribute shortening throughout dry ingredients until the mixture resembles coarse corn-

meal. The Mix is now ready to use or store in a closed canister on your pantry shelf.

BAKING POWDER BISCUITS

- 2 cups Make-Your-Own-Mix (do not pack)
- $\frac{1}{2}$ cup milk

Make a well in the Mix. Add the milk and stir with a fork (about 25 strokes). Turn onto a sheet of waxed paper. Knead well 6 times. Roll out or pat to $\frac{1}{2}$ -inch thickness on a lightly floured pastry cloth or board. Cut into 2-inch rounds with floured cutter. Place on a baking sheet. Bake in a hot oven (450 degrees) about 15 minutes. Makes 12 biscuits.

E-Z PANCAKES

- 1 $\frac{1}{2}$ cups Make-Your-Own-Mix (do not pack)
- 1 tablespoon sugar
- $\frac{3}{4}$ cup milk
- 1 egg, well beaten

Blend Mix and sugar. Stir milk and egg into Mix until blended. Drop batter from tablespoon onto hot griddle which has been lightly rubbed with shortening. Spread

cakes out lightly with back of spoon. Cook on one side until puffed, full of bubbles, and cooked on the edges. Then turn and cook on the other side. Serve immediately. Makes 12 medium cakes.

CRISP WAFFLES

- 1 $\frac{1}{2}$ cups Make-Your-Own-Mix (do not pack)
- 2 teaspoons sugar
- 1 egg, separated
- 1 cup milk

Blend Mix and sugar. Gradually add beaten egg yolk mixed with milk. Mix thoroughly. Fold in stiffly beaten egg white. Pour about $\frac{1}{2}$ cup of the mixture onto a heated waffle baker and bake. Makes 4 to 5 waffles.

BAKED FUDGE PUDDING

- 1 $\frac{1}{2}$ cups Make-Your-Own-Mix (do not pack)
- $\frac{1}{2}$ cup sugar
- 2 tablespoons cocoa
- $\frac{3}{4}$ cup chopped nuts
- $\frac{1}{2}$ cup milk
- 1 teaspoon vanilla

Topping:

- $\frac{1}{4}$ cup cocoa
- $\frac{3}{4}$ cup brown sugar
- 1 $\frac{1}{2}$ cups hot water

Combine the Mix, sugar, cocoa and nuts. Stir in milk and vanilla. Mix to blend. Spread in pan (8 x 8 x 2 inches) (bottom rubbed with shortening). Combine topping. Pour over the batter. Bake at 350 degrees for 40 minutes. About 9 servings.

FAMILY CAKE

- 2 cups Make-Your-Own-Mix (do not pack)

- $\frac{3}{4}$ cup sugar
- $\frac{1}{2}$ cup milk
- 1 teaspoon vanilla
- 1 egg, well beaten

milk and Vanilla. Beat until well mixed. Add the egg. Continue beating until well mixed. Pour batter into a pan (8 x 8 x 2 inches) (bottom rubbed with shortening). Bake in a 375 degree oven for 30 minutes. Frost with your favorite frosting.

CHOCOLATE CAKE

- 2 cups Make-Your-Own-Mix (do not pack)
- $\frac{3}{4}$ cup sugar
- $\frac{1}{4}$ teaspoon soda
- $\frac{1}{2}$ cup sour milk (or $\frac{1}{2}$ cup sweet milk with 1 $\frac{1}{2}$ teaspoons vinegar)
- $\frac{1}{2}$ teaspoon vanilla
- 1 $\frac{1}{2}$ squares (1 $\frac{1}{2}$ ounces) unsweetened chocolate, melted and cooled
- 1 egg, well beaten

Blend Mix, sugar, and soda. Add milk and vanilla. Beat well. Stir in chocolate. Add egg and blend. Pour batter into cake pan (8 x 8 x 2 inches) (bottom rubbed with shortening). Bake in a 350 degree oven for 30 minutes. Turn out on rack when cool. Frost with your favorite frosting or serve with whipped cream or sprinkle with confectioners' powdered sugar.

NUT BALL COFFEE CAKE

- 2 cups Make-Your-Own-Mix (do not pack)

- 3 tablespoons granulated sugar
- $\frac{1}{2}$ teaspoon cinnamon
- $\frac{1}{2}$ teaspoon nutmeg
- $\frac{1}{8}$ cup milk
- 1 egg, beaten
- 2 tablespoons butter or margarine, melted
- $\frac{1}{4}$ cup brown sugar
- 1 teaspoon cinnamon
- $\frac{1}{4}$ cup finely chopped nuts

Blend Mix, granulated sugar, $\frac{1}{2}$ teaspoon each of cinnamon and nutmeg. Add milk combined with egg. Beat to combine thoroughly. Dip a spoonful of the dough first in melted butter, then in a mixture of brown sugar, cinnamon, and nuts. Place balls closely together in deep 8-inch layer cake pan. Bake in a moderate oven (375 degrees) for about 20 minutes. Makes 12 balls.

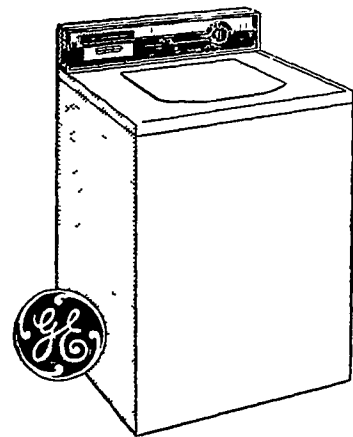
COCONUT BARS

- 1 $\frac{1}{2}$ cups Make-Your-Own-Mix (do not pack)
- 1 cup brown sugar, firmly packed
- $\frac{3}{4}$ cup shredded coconut
- $\frac{3}{4}$ cup chopped nuts
- 2 eggs, beaten
- 1 teaspoon vanilla

Blend Mix, brown sugar, coconut, and nuts. Add eggs and vanilla. Mix to blend thoroughly. The batter is very stiff. Spread batter in a baking pan (7 x 11 inches) (rubbed with shortening). Bake in a moderate oven, (350 degrees) 25 to 30 minutes.

(Continued on Page 9)

L. H. Brubaker WHITE SALE VALUES



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AUTOMATIC WASHER

- 12 lb. CAPACITY
- 2 SPEEDS
- 3 CYCLES
- 3 TEMPERATURES

FOR ALL FABRICS
Now Only **\$198**

And Your Old One

AUTOMATIC DRYER

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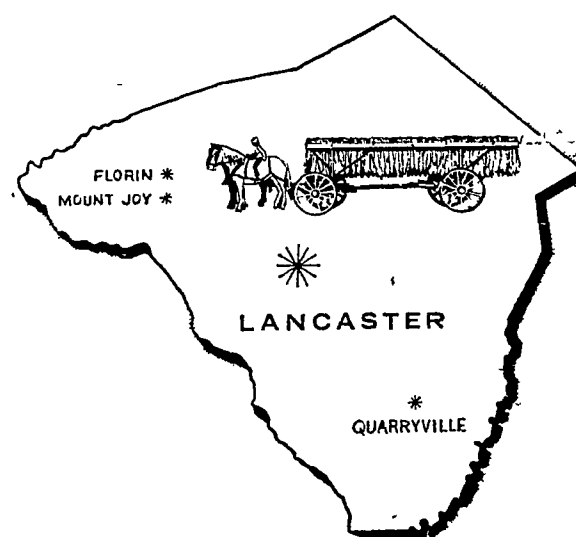
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For The Farm Wife

(Continued from Page 8)

utes. Cut into bars.

* * * * *

CHOCOLATE BROWNIES

- 1½ cups Make-Your-Own-Mix (do not pack)
- 1 cup chopped pecans
- 1 cup sugar
- 2 eggs, well beaten
- ½ teaspoon vanilla
- 2 squares (2 ounces) unsweetened chocolate, melted and cooled

Blend Mix, sugar and pecans. Add eggs, vanilla, and chocolate. Mix thoroughly. Turn into a shallow pan (7 x 11 inches) (rubbed with shortening). Bake in moderate oven (350 degrees) for 22 minutes. Cut into squares before removing from pan.

HAM PINWHEELS

- 2 cups Make-Your-Own-Mix (do not pack)
- 1½ cups milk
- 1 tablespoon (about) prepared mustard
- 1 can cream of mushroom soup
- 1½ cups ground cooked ham or corned beef

Combine Mix with ½ cup milk to make a biscuit dough. Turn out onto waxed paper. Knead 6 times. Roll out on lightly floured pastry cloth or board into rectangle ¼ inch thick. Spread dough with mustard. Combine ½ can soup with meat. Spread over dough. Roll as for jelly roll. Cut 8-inch roll into 6 and vigorously until just slices. Place cut side down in a mixed. Pour batter into a baking pan. Bake. Combine loaf pan (8 x 8 x 2 inches)

remaining soup with the 1 cup milk. Heat and serve over Ham Pinwheels. Pinwheels should be baked at 450 degrees for 15 to 20 minutes.

CHICKEN PIE

- 2 cups Make-Your-Own-Mix (do not pack)
- ½ cup milk
- 2 cups cubed cooked chicken
- 1 cup condensed cream of celery soup
- ¼ cup water or broth from peas or chicken
- ½ cup cooked peas
- ½ teaspoon salt
- Dash of cayenne

Combine Mix and milk to make a biscuit dough. Turn out onto waxed paper. Knead 6 times. Roll the dough on a lightly floured pastry cloth or board to ½ inch thickness. Cut into 2-inch biscuits. Heat chicken, soup, and other ingredients in a 1½ quart buttered casserole. Top with biscuits. Bake in a 425 degree oven for about 25 minutes. 5 to 6 servings.

CORNBREAD

- 2 cups Make-Your-Own-Mix (do not pack)
- 1 cup cornmeal
- ¼ cup sugar
- ½ teaspoon soda
- 1 cup sour milk
- 1 egg, beaten

Blend Mix, cornmeal, sugar, and soda. Add the combined milk and egg. Stir quickly and vigorously until just mixed. Pour batter into a

(bottom rubbed with shortening). Bake for 30 minutes in a 425 degree oven.

SAUSAGE CORNBREAD

Bake 1 pound sausage links in pan in moderately hot oven (400 degrees) for 15 minutes. Line bottom of pan (7 x 11 inches) with heavy paper rubbed with shortening. Arrange drained sausage in pan. Pour 1 recipe CORNBREAD over sausage. Bake in a hot oven. Turn upside down onto a hot platter. Remove pan and paper. Serve hot with sausage gravy, jelly or sirup. This casserole should be baked in a 425 degree oven for about 30 minutes. 6 servings.

BANANA LAYER CAKE

- 2¼ cups sifted all-purpose flour
- 1¼ cups sugar
- 2½ teaspoons double-acting baking powder
- ½ teaspoon baking soda
- ½ teaspoon salt
- ½ cup soft shortening
- 1½ cups mashed ripe bananas
- 2 eggs
- 1 teaspoon vanilla

Preheat oven to 375 degrees. Sift into a large mixing bowl, flour, sugar, baking powder, soda and salt. Add shortening, ½ cup mashed bananas and eggs. Beat 2 minutes at medium speed on electric mixer. Scrape down bowl and beaters. Add remaining 1 cup mashed bananas and vanilla. Beat 1 minute. Bake in a greased 8-inch round layer pans for 25 minutes or until center of cake springs back to a light touch.

Donated Foods

More than 4 million pounds of foodstuffs went to feed victims of hurricanes, floods, and other disaster during 1962, says Penn State extension home economists specialists. The U. S. Department of Agriculture donated the foods.

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For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

CHOOSE SOAP TO FIT NEEDS

Gone are the days of making soap at home. Automated equipment has made it possible for today's manufacturers to produce large quantities of soap at low prices. These savings may be passed on to the consumer.

Although soap is a bargain, a shopper should get her money's worth when selecting a cleaning product. She should not assume a reduced price indicates a bargain until she checks contents of the package. Comparing net contents of several packages

may reveal different amounts very few problems.

Another thing a homemaker must decide when choosing a cleaning product is whether she needs a synthetic detergent (syndet) or a soap. She should make this choice according to the cleaning she does, hardness of water, and former satisfaction with the product.

Syndets are effective cleaning agents in most water. Combination of ingredients in syndets deter and yield products that do different kinds of cleaning jobs. Soap is also an effective cleaning agent and has certain advantages over syndets. Cleaning products have many brand names, and a shopper may find either soap or syndet under one brand name.

DRYCLEANING TEST

Readymade garments with laminated foam backings will dryclean satisfactorily. The National Institute of Drycleaning has test-cleaned a variety of laminated fabrics and found

PACKAGING MATERIALS

Quality of frozen foods depends in part on the wrapping material or container used to protect the food. A cardinal rule in selecting a freezer packaging material is that it is moisture- and vapor-proof.

Satisfactory freezer containers include waxed cardboard boxes, plastic bags, plastic boxes, and glass jars. For fruits packed with syrup, cardboard boxes, glass jars, and plastic boxes prevent spills if the lid fits tightly. Syrup may leak through a plastic bag and leave a sticky residue. Plastic

(Continued on Page 11)

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BEST FOOD BUYS

Price Shoppers Bonanza In Meats

Meats, dairy products and one market to another. Fry-certain processed fruits and vegetables offer economy to the cost-conscious foodshopper this week-end, reveals Tom Piper, Penn State Extension Marketing Agent. The Longshoremen's strike continues to have a serious effect on imports of bananas, pineapples and other tropical produce. Citrus and many fresh vegetables remain in short supply but some improvement will be noted.

This year, as we move into the winter months, supplies of beef, pork and lamb are expected to increase. Prices will change reflecting the relative supply and demand situation for each kind of meat. Best buys this week will be limited primarily to featured items which may vary from

one market to another. Fry-certain processed fruits and vegetables offer economy to the cost-conscious foodshopper this week-end, reveals Tom Piper, Penn State Extension Marketing Agent. The Longshoremen's strike continues to have a serious effect on imports of bananas, pineapples and other tropical produce. Citrus and many fresh vegetables remain in short supply but some improvement will be noted.

Looking ahead to the late winter and early spring months, increased marketing of beef, pork, lamb and poultry are expected. The 1962 fall pig crop was 2-3 percent larger than a year ago, and thus will furnish more pork for late winter and spring in 1963. On October 1, the number of cattle on feed was more than 8 percent above last year at that time. The number of sheep and lambs on farms in 1963 is expected to be the lowest in many years; lowest lamb prices are expected during the winter months.

Many vegetables are still scarce and high but some are

returning to near normal volume. Growing conditions have been good in Florida, Texas and Arizona in recent weeks and crops are making good progress. Best buys continue to be potatoes, sweet potatoes, onions, radishes, mushrooms, and lettuce.

Apples, pears and Emperor grapes offer best buys at the short-supplied fruit counter. Canned pears, peaches, apricots and cherries are economy-priced supplements to the fresh offerings.

No great change is expected for the next month in egg prices or egg production. At this time of the year, however, periods of extremely cold weather can temporarily lower production and strengthen prices. This convenient and popular food item remains on the list of good food buys.

● Agri-Extension

(Continued from Page 1)

County Agent M. M. Smith said this week, the public is invited to the banquet and tickets are now in the hands of the following executive committee members: Mrs. Harry Mumma, Manheim R1; J. Richard Kreider, Manheim R3; Clayton Sangrey, Lititz R2; Mrs. Allen K. Risser, Leola R1; Willis Z. Esbenshade, Esbenshade Road, Lancaster; C. Warren Leininger, Denver R2; Mrs. Kenneth Musser, Columbia R2; Richard B. Lefever, Quarryville R1; Mrs. J. Robert Hess, Strasburg R1; Melvin R. Stoltzfus, Ronks R1; Robert C. Groff, Quarryville R3; Mrs. J. Everett Kreider, Quarryville R1; Richard Maule, Quarryville R2,

and Ira Rutt, Peach Bottom. Tickets are also available at the office of the County Agent in the Lancaster Post Office.

● Young Farmers

(Continued from Page 1)

farmers should ask themselves three questions — Do I get along with my help? Do I have a high labor turnover? Do the milk inspector and I get along? If the answer to any of these questions is negative, Fredd urges the farmer to attend the meeting in the Solanco High School agriculture room in the new building south of Quarryville.

Installation of new officers will also be held.



STATE CHAMPION IN THE ONE Acre Corn Contest, Stanley Graver of R. D. 7, Lancaster, left, shows his awards to his employer, F. H. Frey of 1343 Gypsy Hill Road, Lancaster, right. Occasion was the annual corn banquet at the Farm Show, Harrisburg. Young Graver produced 149 bushels of shelled corn per acre, at a profit of \$109, making him the champ in his corn maturity group. The contest is sponsored by the Pennsylvania Crop Improvement Association.

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Manor Future Farmers Chapter Conducts Project In Plant Growth

An experiment in plant growth using community resources and resource personnel has been undertaken by the Future Farmers Chapter at Penn Manor High School. Following the FFA motto of "Learning by doing" the boys in the vocational agriculture classes, under the direction of their teacher, Garland Gingerich, have initiated a program of growing healthy plants in a greenhouse owned by Martin W. Heisey, Washington Boro, R.I. The project is in cooperation with Charles Drawbaugh who is conducting the program as part of his graduate study at the Pennsylvania State University. Production of a healthy crop was only one goal in

the study, Gingerich said. The students have learned some of the environmental principles of plant growth related to the factors of light, temperature, moisture, aeration and nutrients. More important, the students have learned to transfer this knowledge to field crop production. First in the experiment, the boys planted and observed the growth of a bed of mums which are now ready for marketing. This phase of



LOOKING OVER THE BED OF MUMS they are growing as an experiment in plant environmental factors relating to growth are two members of the Manor Future Farmers of America and the greenhouse operator who is cooperating with the local FFA chapter. Left to right are Jere Herr, Mr. Martin Heisey, and Harold Herr. The boys will follow the production of plants through propagation, growing period and marketing.

the business will also be part of the study. As soon as the mums are out of the bed, the boys will begin an experiment in forcing a crop of daffodils from bulbs. After the daffodils are harvested, the class will experiment in factors affecting plants grown from seed. But aside from the experience gained by the boys, the study will attempt to measure the effectiveness of different methods of presentation of educational materials. Materials for the course were furnished by Drawbaugh and Heisey, but most of the work was supplied by the boys in the class. Shipping fever annually takes nearly \$25 million from the nation's beef producers. Death losses can run as high as 10 per cent in some years.

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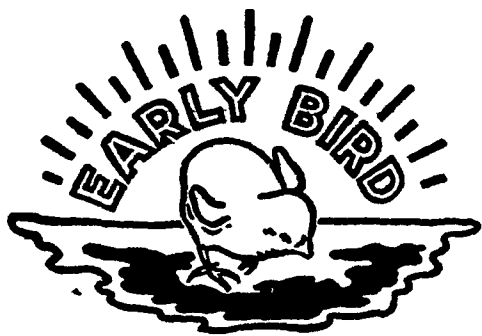
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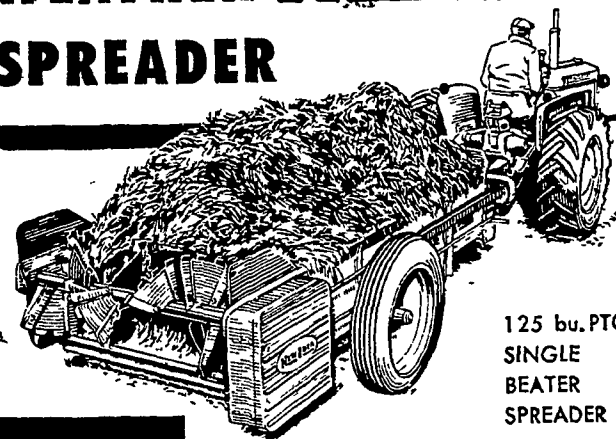
Rohrerstown, Pa.

Ph. Lancaster 392-2145

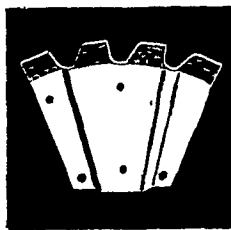
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Farm Women 22 Show Film On Safe Driving

Members of Farm Women Society 22 viewed a film called, "Anatomy of an Accident" at a Tuesday meeting in the home of Mrs. Carl Diller, Ritten. The film was presented by Edwin Glazer of the Pennsylvania State Police.

Mrs. Wilmer Andrew co-hostess, led devotions. Mrs. Cloyd Wenger reported on the recent state farm show and convention. Roll call was answered by giving a safety hint.

The next meeting will be held on Tuesday, Feb. 12, at 1:30 p.m. at the home of Mrs. William Weller, 15 Mylin Ave. Willow Street. Mrs. Donald Kepner will be co-

Farm Women 19 See Slides Of European Trip

Mr. and Mrs. Levi Weaver entertained members of Farm Women Society 19 recently with slides taken during a trip to Europe.

Mrs. Weaver and Mrs. Harold Hollinger served as co-hostesses at the meeting in the Lititz Church of the Brethren. Reports were heard from delegates to the state convention in Harrisburg. The group voted to support a Korean child for another year. Roll call was answered by members naming the place they would most like to visit in 1963.

The group met Wednesday at the home of Mrs. Scott Nissley, 1108 Nissley Road, to make cancer dressings.

The next regular meeting will be held at the home of Mrs. Leroy Sweaart. Lancaster R1. Speaker will be Jack Tracy, Warden of the Lancaster County Prison.

New Holland Young Farmers Elect Officers

Carl Weaver, New Holland R1, was elected president of the New Holland Young Farmers Association at the group's first annual banquet last Friday night.

At the meeting in the Garden Spot High School cafeteria, the following other officers were elected: Vice president Earl Fisher, East Earl R1, secretary, Carl R. Martin, East Earl R1, and treasurer, Eugene Eberly, New Holland R2.

Advisor of the association is R. Gene Daugherty, teacher of vocational agriculture at the high school.

hostess

A candy pull will be held at the home of Mrs. Andrew, 2007 Mill Stream Rd., Wednesday, Feb. 20, at 7 p.m.

Tractor Clubs Elect Officers

Two 4-H tractor maintenance clubs organized in the county this week.

On Monday night David Zimmerman, Reinholds R1, son of Mr. and Mrs. John Zimmerman was elected president of the Northeast club.

Stanley Leininger, Denver R2, was elected vice president and John S. Gross, Reinholds R1, was named secretary-treasurer.

Adult leaders of the club are John Zimmerman, Ivan Nolt and Allen Matz. The meeting held in the Allen H. Matz farm implement garage, Denver, featured a spark plug demonstration.

James S. White, Ephrata R1, in news reporter.

The second meeting, on Tuesday night at the Landis Brothers farm implement garage, Manheim Pike, Lancaster organized the Central club.

Kenneth Shertzer, Millersville R1, son of Mr. and Mrs.

Melvin R. Shertzer, was elected president.

Vice president is Kenneth Lapp, and secretary-treasurer is Glenn Musser, Mount Joy R1. News reporter is Robert Dum, Greystone Road, Lancaster.

Club leaders are Andrew Nissley and Glenn Hess, both of Washington Boro R1.

Both clubs plan a series of eight weekly meetings.

Lincoln gave us the best reason yet for democracy — in a dozen words — "No man is good enough to govern another man without his consent."

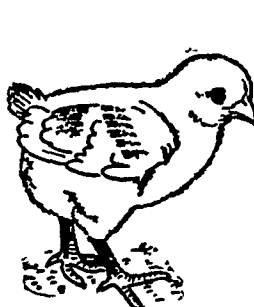
SCD Directors Will Attend National Meet

Two members of the Lancaster County Soil Conservation District board of directors will attend the national meeting of Soil Conservation District Directors in Denver, Colorado.

Amos H. Funk, Millersville R1, and Elmer Sensenig, New Holland R1, will leave February 3 by jet airplane for the Denver meeting.

Mrs. Funk and Mrs. Sensenig will accompany their husbands.

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BEVERAGE OF THE DAY WAS MILK at the annual banquet of the Red Rose Dairy Herd Improvement Association Tuesday at the Host Motel. John Shelly, association secretary, left, holds a glass while association president, Jason Weaver, pours from a pitcher. Mrs. Weaver, third from left looks on. Other interested spectators are Mr. and Mrs. Robert Hess. Hess is a director of the association.

L. F. Photo

● DHIA Banquet

(Continued from Page 1)

In that year their herd made 585 pounds of butterfat. They have made the runnerup record five years since they started testing.

The herd of J. Mowery Frey, Lancaster R7, which won the top award in 1961 and 1962, was the high Holstein herd in the association. The 37 cow herd had 14,726 pounds of milk and 589 pounds of butterfat.

The award for Jersey production went to Robert W. Ulrich, Quarryville R1, with 9,666 pounds of milk and 536

pounds of butterfat from each of his 44 cows.

The 17 Brown Swiss cows in the herd of John M. Beiler, Gap R2, was top for that breed with 10,015 pounds of milk and 410 pounds of butterfat.

Eli N. Martin, Stevens R1, had the top Ayshire herd with 10,963 pounds of milk and 439 pounds of butterfat on 32 cows.

The top mixed herd belongs to Leon W. Hess, Gordonville R1. He produced 14,161 pounds of milk and 568 pounds of butterfat in a 24 cow herd.

The 618 members and fam-

ilies present at the meeting heard Herbert Gilmore State College, representing the state DHIA, say the state has more cows on test than ever before, and that the state average was higher than ever before.

He reported the state average was 11,183 pounds of milk and 438 pounds of butterfat. The county average for the year was 11,024 pounds of milk and 442 pounds of butterfat. This is an increase of 688 pounds of milk and 17 pounds of fat over the 1960-61 testing year.

He said the state association is out of debt for the

first time since 1947 when DHIA testing began.

Gilmore said he foresees the day when milk will be sold on a basis other than butterfat content, but the question is what will it be and how soon. He said he objects to the use of the term "solids-not-fat" because it does not get rid of the "objectionable" word, fat, the word "solids" is not appealing to consumers, and "not" is a negative word.

At present we do not have a satisfactory substitute for judging milk other than by the fat content, he said. The main concern, he said, is that we have accurate tests, and to date none have been as satisfactory as the butterfat test.

Seven new directors were elected by the association. They were Paul B. Zimmerman, Ephrata R1, association 1, John E. Kreider, Lancaster R4, association 4, Paul N. Brubaker, Mount Joy R1, association 6, Henry Hackman, Manheim R2, association 7, Leon Hess, Gordonville, association 10, Samuel Dum, Greystone Rd., East Petersburg, association 13, and Isaac Brubaker, Lititz R2, association 15.

The top fifteen herds in the county with milk and butterfat records are as follows:

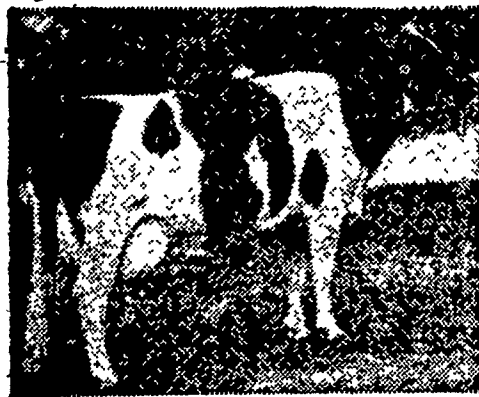
1, Raymond and Louise Witmer, Willow Street R2, registered Guernseys, 12,225

and 621 pounds, 2, J. Mowery Frey Jr., Lancaster R7, registered Holsteins, 11,726 and 589 pounds, 3, Amos B. Lapp, Gordonville R1, registered and grade Holsteins, 15,662 and 588 pounds, 4, Hiram S. August, Elizabethtown R1, registered and grade Holsteins 15,380 and 588 pounds, 5, Dan S. Stoltz, Mount Joy R1, registered Holsteins, 11,758 and 579 pounds, 6, Paul B. Zimmerman, Ephrata R1, registered Holsteins, 14,946 and 577 pounds, 7, F. H. Frey, 1343 Gypsy Hill Rd., registered and grade Holsteins, 14,357 and 568 pounds, 8, Leon W. Hess, Gordonville R1, mixed herd 14,161 and 568 pounds, 9, Paul E. Nissley, Bainbridge R1, registered and grade Holsteins, 14,519 and 565 pounds, 10, J. Eby Heiser, Gordonville R1, registered and grade Holsteins, 14,374 and 565 pounds, 11, Amos B. Lantz, Bareville R1, registered and grade Holsteins, 14,000 and 565 pounds, 12, Arthur D. Wenger, Manheim R2, registered Holsteins 14,363 and 559 pounds, 13, Parke M. Ranck, Ronks R1, registered Holsteins, 14,105 and 559 pounds, 14, J. Robert Shenk, Manheim R3, registered and grade Holsteins, 14,541 and 557 pounds, 15, Clair M. Heiser, Willow St., R2, registered and grade Holsteins, 14,261 and 551 pounds.

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BEFORE CALVING This cow was fitted on the Pioneer program for 60 days before calving. Note the excellent "dry cow" body condition.

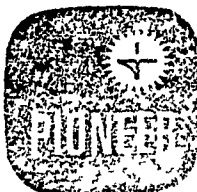


AFTER COMPLETING RECORD The same cow after having produced 23,044 lbs. of milk and 941 lbs. of fat as a 4 year old. Note the extreme dairyness and exceptional body condition shown after this cow produced 11½ tons of milk!

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Have You Heard?

(Continued from Page 9)

bags are excellent for vegetables.

The plastic bag is popular for meat and poultry. It the air is pushed from the plastic bag and the bag pressed tightly to the meat, the meat will retain its original quality. Heavy moisture-vapor-proof papers especially prepared for frozen food packaging are also good. These papers usually

have a shiny coating on one side and are like butcher paper on the other side. Heavy

or mediumweight aluminum foil also offers good protection, especially for beef and pork. When using foil or paper, the drugstore wrap is generally the most satisfactory.

SALE REGISTER

Wednesday, Jan. 23, at 9 30 A.M. Paul Z Martin Farm Equipment sale Blue Ball, Pa. Lancaster County

Saturday, Jan 26, 12 Noon sharp, Public Sale of Valuable Real Estate, Farm Machinery, Sheep and Personal Property at R. D. No. 2, Hellam, Pa., in Lower Windsor Twp., approx. 1 mile West of East Prospect, by Paul H Jackson, owner.

Saturday, Jan. 26, 10:00 A.M. Annual Public Sale of Tractors, Farm Machinery and Hardware, New & Used Appliances at the D L Diem Showroom in the Borough of Lititz at the corner of East Lincoln Ave. and North Cedar St., by D L Diem & Sons, Lititz, Pa.

Saturday, February 9, 1963-12:30 P.M. — Public Sale of Valuable Real Estate and Personal Property on the premises located at No. 3 West Orange Street, Lititz, Pa., by Melvin Ditzler and Wilbur Ditzler, Executors of the Estate of Edna Mae Ditzler, Henry Shreiner, Auct.

Saturday, February 23, 1963 — 2:00 P.M. — Public Sale of Valuable Real Estate on the premises at No. 153 East Main Street, Lititz, Pa., by Owen Hershey, Executor of the Estates of Mary H. Tshudy and E. Caroline Tshudy, Henry E Shreiner, Auct.

Tuesday, February 26, 1963 — 12 Noon Sharp — Public Sale of Dairy Cattle, Farm Machinery and Household Goods on the property situated along road from Lititz to Manheim, 1½ miles west of Lititz, Warwick Twp., Lanc. Co., Penna., by J. Clayton Sangrey, Kreidler & Diller, Aucts.

Thursday, February 28, 1963 — 12:00 Noon — Public Sale of Holstein Dispersal and Farm Equipment on the premises located 2 miles North of Manheim off Route 72 by Paul Witmer, Henry Shreiner, Auct.

Thursday, March 7 - Public Sale of Farm Equipment and household goods by Samuel E. Merkey, Manheim R.D. 2 near Erisman's Church.

Saturday, March 9, 1963-12:00 Noon — Public Sale of Livestock Farm Equipment and Household Goods on the premises located along road leading from Penryn to Lebanon Pumping Station by Mrs Earl Rettew, Henry E Shreiner, Auct

EXTRA SALE Paul Z. Martin Farm Equipment

Wednesday, January 23

at 9:30 A.M.

Blue Ball, Pa., Lancaster County

Tractors, implements, equipment, machinery, hardware tools, locust posts, hay and straw.

We sell on commission.

Phone New Holland 354-6671

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Horse Sale — Every Monday at 11 A.M.

Fat Hogs & Calves — Every Monday at 2 P.M.

Dairy Cattle — Every Wednesday at 12:30

Beef Cattle and Calves —
Every Thursday at 12:30

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194

New Holland, Pa.

PUBLIC SALE

Of

VALUABLE REAL ESTATE,
FARM MACHINERY — SHEEP
AND PERSONAL PROPERTY

Saturday, January 26, 1963

At 12 Noon Sharp

At R. D. #2, Hellam, Pa. in Lower Windsor Twp. approx. 1 mile West of East Prospect.

The undersigned will offer at public sale the following real estate — Approximately 52 acre farm with 35 acres of good farming ground the balance in pasture and woodland. There is a good stream of water going through farm and good highway near the buildings. It is improved with a large 7-room brick house with bath, heated by oil hot water heat, telephone, also large barn, tobacco shed, corn barn, hog pen, garage, and other out buildings. If in the market for a farm, be sure and see this one. Inspection most anytime. Real Estate will be offered at 2 P.M. Subject to prior sale. Terms on day of sale.

FARM MACHINERY, SHEEP, AND PERSONAL PROPERTY

Farmall H tractor with cultivators, coop mower, Black Hawk double row corn planter, tractor sprayer, manure spreader on rubber, two 14 inch double plows, 16 ft. rubber tired wagon, disc, cultipacker, 3 section spring harrow, one row corn picker, cylinder corn sheller, weeder harrow, two wheel trailer, Hero 2 hole corn sheller, used lumber, truck bed, ladder, hammermill, hog trough, hog and chicken waterers, sheep feeders, oil drum with pump, belt, tractor saw, wheelbarrow, scoop, tractor chains, garden tractor with plow and cultivators, horse plow, electric motors, reel type power mower, locust posts, 200 cement blocks, log chains, McCullough chain saw, tobacco press, shears, cloth, spears and lath.

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27 Ewes — 1 Ram — Some Registered

All Ewes bred, most will lamb about sale date. Also all kinds of sheep supplies, butcher kettle and butcher tools, some antiques consisting of butter churn, sink bench, old license plates, rope bed, some household furniture and many other articles too numerous to mention.

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Not responsible for accidents on day of sale.
Refreshment Rights reserved for 4-H Club.

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Vintage Sales Stables, Inc.

VINTAGE, PA.

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ANNUAL

Public Sale

Tractors, Farm Machinery
and Hardware

New & Used Appliances

Saturday, January 26, 1963

AT 10:00 A.M.

At the D. L. Diem Showroom situated in the Borough of Lititz at the corner of East Lincoln Ave., and North Cedar St.

30 TRACTORS

Farmalls 400, 300, 350, 240, 350D, "H", "M", "A" with loader, Super A, T-4, 460, Model "C" Cub with fast hitch. Allis Chalmers WD; Oliver OC6 with loader, 860 Ford with backhoe and loader and numerous models of other makes.

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STARTS AT 12 NOON

Tractor Trailer Load of Brand Name Appliances
FREEZERS - REFRIGERATORS
WASHERS - DRYERS

Farm Machinery and Equipment

Model 101 Mc Combine with 2 row corn head, 10 foot grain head with Hume reel. Model 280 NH Baler; Model 270 NH Baler; Crop Dryers; NH 611 Harvester; NH 800 Harvester; Mc 15 Harvester 6 knife; Mc 15 Harvester 9 knife; Finco dryer; Mc hay crusher; Mc 100 mower; NH mower; Heavy duty offset disc; 30 Mc Spreader; Cockshutt PTO spreader; Templeton PTO spreader; Mc liquid spreader; NI 19 spreader; NI 12A spreader; JD Heavy duty disc; grain drill; Mc 311 trip beam plow; Mc 411 trip beam plow; 2 MH corn picker; NI 2 row mounted corn picker; Jamesway silo unloader, like new; IH 12½ KW generator; SKW generator; Mc 10 foot lime drill; snow plows; grader blades; Smoker elevators; NH 3 point rake; Ferguson Rotobar rake; IH hopper-blower; Papec rubber belt table blower; New 16-7 grain drill; 33 A loaders; 34 Mc loaders; 32 loaders; new and used wagon running gears.

MANY OTHER ITEMS TOO NUMEROUS
TO MENTION

ATTENTION FARMERS AND DEALERS:

Bring in your equipment for this sale. Day before sale if possible.

Come Early and Plan To Stay Late!

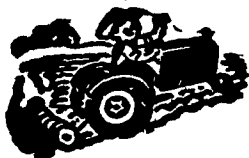
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Wanted: Salesman for a Lancaster County feed dealer handling a National brand feed. Salary plus commission. Send resume to P.O. Box 1524, Lancaster, Penna.

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For Sale Used DeLaval pipe line complete unit. Also 36 used chain tie stanchion. Ph: 872-7567.

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For Sale Chain Saw, Remington Super 75 G, 24" used 2 hours List \$269.95, at \$180 Generator 12 KW, \$310.00 Feed cart, 22 bu., one smaller Terre Hill 445-2328

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Slow Down When Planting, Corn Expert Panel Says

A panel of corn growing experts agreed Monday that one of the factors most seriously limiting corn yields in Lancaster County is excessive speed at planting time.

Speaking at a review meeting of the 1962 corn growing contest sponsored by the New Holland Young Farmers Association in the agriculture room of Garden Spot High School, Glen Yoder, crop specialist from the Harrisburg office of the Pennsylvania Farm Bureau, advised the young farmers to drive no faster than four miles per hour with the corn planter.

His suggestion was backed up by the other members of the panel. Floyd Imes, seed division of Lancaster County Farm Bureau Cooperative, Manheim, Harold Mengle, seed division of the York-Lancaster district of Eastern States Farmers Exchange, Vernon Frankhouser, from the New Holland branch of Eastern States, and Willis Rohrer of the P. L. Rohrer and Brother seed company in Smoketown.

The committee was also in agreement that before long the use of soil insecticides will be as common a practice as the use of insecticides on forage crops now.

Both these practices will help to increase the plant population in a corn field which the panel thought was lagging behind research proof of higher yields with higher population.

Citing examples of low yields on low plant populations in the New Holland contest the experts said they

thought most county farmers could plant corn thicker and increase yields.

In answer to a question, Mengle said he thought 15,000 plants per acre is too high as a general recommendation, but that there are certain varieties that could be planted that thick. He said 22,000 stalks per acre is not too high for silage corn.

In making a recommendation for silage varieties, Mengle said that generally the best husking corn on a certain farm would also be the best variety to plant for silage.

A young farmer asked if single crosses are a "coming thing" or if they have been proved out of date. Rohrer said that a farmer can expect a little better yield from single crosses if conditions are favorable but under adverse conditions, the normal 4-way hybrid will probably

outyield the single cross.

Mengle concurred, and said the single crosses have shown up very well in instances, but their behavior is very erratic. "They can not tolerate a wide variation in conditions," he said.

The panel agreed that good yields can be maintained in a continuous corn system if plant food is returned to the soil. "You will probably need twice the lime on continuous corn that you would use in a rotation system," Yoder said.

The committee suggested that farmers use a combination of hybrid numbers and not "put all your eggs in one basket." Imes suggested that the following factors be considered when choosing a variety: maturity date (he suggested, the longest season corn that would mature would probably give the highest yields), yield potential, stalk and root strength, disease and insect resistance, population tolerance, standability, and method of harvest.

Winner of the corn growing contest was Roy Mentzer, New Holland R2, who produced 134.62 bushels per acre with DeKalb 640. Mentzer plowed down six tons of beef manure on a one year old

clover sod and added 400 pounds of 16-48-0 fertilizer. The average ear weight was .48 pound and moisture at harvest time was 30.21 per cent. His cost of production was \$67 per bushel. Weiler, by the following: Mervin Weiler, 129.59 bu.; Mark Yoder, 120.96 bu.; Victor Glick, 120.34 bu.; Carl Weaver, 116.18 bu. There were 20 members in the contest supervised by R. Gene Daugherty, teacher of vocational agriculture.

● Soil Conservation

(Continued from Page 1) public officials that farmers who irrigate have been partly responsible for the lower water flow rate in county streams.

The board of soil conservationists called on farmers to "vigorously protect the right to use unlimited surface water for irrigation."

Directors pointed out that farmers who use conservation practices on their farms retain more moisture which generally reduces the amount of irrigation needed.

A meeting is planned for April when township supervi-

sors will be invited to meet with the directors of the district. Amos Funk, chairman of the board said, "We believe we can show the supervisors how they can save money on road maintenance by encouraging more farmers to install conservation plans on their farms." Final details of the meeting will be announced at a later date.

The district also authorized Millersville State College's industrial arts department to produce a portable model farm showing proper soil and water conservation methods for educational purposes.

Thirteen tree species seedlings are now available from the Pennsylvania Game Commission for planting by conservation groups. They may be ordered from the commission's Reading office until Feb. 15.

Directors approved four new farmer-cooperators requesting free conservation plans for their farms. They were:

Mervin L. Landis, 2475 Oregon Pk., 70 acres; Phares S. Hurst, Narvon R1, 50 acres; Jacob S. Burkholder, Denver R2, 100 acres, and Eli W. Martin, New Holland

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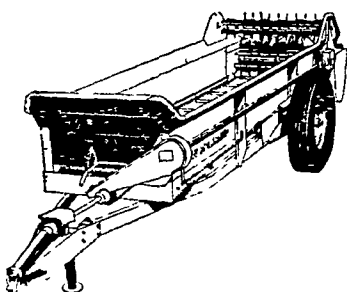
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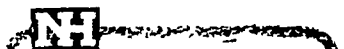
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